

SECTION 01630

SUBSTITUTIONS

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. Requirements for requesting approval of proposed substitutions.
- B. The requirements of this section govern the use of “Substitution Request Form – Section 01631”.

1.02 PRODUCT OPTIONS

- A. Products Specified by Naming One or More Manufacturers with a Substitute Paragraph: Submit a request for substitution for any manufacturer not specifically named.
- B. Products Specified by Naming Several Manufacturers without a Substitute Paragraph: Products of named manufacturers meeting specifications; no options, no substitutions allowed.
- C. Products Specified by Naming Only One Manufacturer without a Substitute Paragraph: No options, no substitutions allowed.

1.03 LIMITATIONS ON SUBSTITUTIONS.

- A. Substitutions will be considered only when a product becomes unavailable due to no fault of Contractor.
- B. Substitute products shall not be ordered or installed without written acceptance.
- C. Only one request for substitution will be considered for each product. When substitution is not accepted, provide specified product.
- D. The WSD will determine acceptability of proposed substitution, and will notify Contractor of acceptance or rejection in writing within a reasonable time.

1.04 REQUESTS FOR SUBSTITUTIONS

- A. Submit separate request for each substitution. Document each request with complete data substantiating compliance of proposed substitution with the specified product.

- B. Identify substitution by manufacturer's name and address, trade name of product, and model and catalog number. List fabricators and suppliers appropriately.
- C. Attach product data as specified in Section 01300.
- D. List similar projects using product, dates of installation, and names of Architect/Engineer and Owner representing agency where the product is installed.
- E. Give itemized comparison of proposed substitution with specified product, listing variations in quality, performance, durability, appearance and size.
- F. Give comparison between proposed substitution and specified product including differences in composition, and physical and chemical properties.
- G. Give cost data comparing proposed substitution with specified product, and amount of net change.
- H. List availability of maintenance services and replacement materials.
- I. State effect of substitution on construction schedule, and changes required in other work or products.

1.05 SUBMITTAL PROCEDURES

- A. Submit three (3) copies of request for substitution for each product on the "Substitution Request Form", Section 01631.
- B. WSD will review Contractor's requests for substitutions within five (5) business days.
- C. After review, WSD will notify Contractor, in writing, of decision to accept or reject requested substitution.
- D. For accepted products, submit shop drawings, product data, and samples under provisions of Section 01300.

PART 2 – PRODUCTS

Not Used

PART 3 – EXECUTION

Not Used

END OF SECTION

SECTION 01630
SUBSTITUTIONS

GENERAL: This form is part of the substitution requirement specified in Section 01630

PROJECT TITLE / DESCRIPTION: _____

TO: City of Brentwood Water Services Department

ATTN: _____

SPECIFIED ITEM: _____

Section _____ Paragraph _____

PROPOSED SUBSTITUTE: _____

Attach complete description, catalog, spec data, and laboratory tests if applicable

1. What effect will substitution have on dimensions, gauges, weights, etc. indicated in Contract Documents?

2. What effect will substitution have on wiring, piping, ductwork, etc. indicated in Contract Documents?

3. What effect will substitution have on other trades?

4. What effect will substitution have on construction schedule?

5. What are the differences in quality and performance between proposed substitute and specified product?

6. Manufacturer's guarantees of the specified products and proposed products are:

Same: _____ Different (Explain) _____

7. List (on separate sheet) the availability of maintenance services and replacement materials for proposed substitute.

8. List (on separate sheet) names, addresses and phone numbers of fabricators and suppliers for proposed substitutes.

9. If the substitution request is accepted, it will result in:

No cost impact _____ Credit (How much) _____

Added cost (How much) _____

10. There are _____ are no _____ license fees and royalties pending on the proposed substitute. (Explain)

11. The undersigned shall pay for additional studies, investigations, submittals, redesign and/or analysis by the Engineer caused by the requested substitutions.

SUBMITTED BY: _____ (Supplier or Subcontractor)

Firm / Company _____

Address: _____

Signature: _____

Telephone No. _____

Date _____

WSD’S REVIEW COMMENTS:

<input type="checkbox"/> Accepted	<input type="checkbox"/> Accepted as Noted (see attached copy)	<input type="checkbox"/> Rejected due to incomplete form. Resubmit.
<input type="checkbox"/> Not Accepted	<input type="checkbox"/> Received Too Late	

Signature_____

Date_____

Remarks_____

END OF SECTION

